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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 49]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 39]
- Oath or Declaration [Total Sheets 03]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	2102397-992153
First Inventor	Chih Hsin Wang
Title	A Method Of Operating A ..
Express Mail Label No.	EV 302283016US

ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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7. CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Reader Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney *(when there is an assignee)*
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1499 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Certificate of Mailing; Check No. 559680

31 pgs Formal Dwgs & Transmittal

22782 U.S.PTO
10/849975

051904

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/183,834

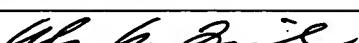
Prior application information: Examiner Ngan V. Ngo Art Unit: 2814

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	26379	OR	<input type="checkbox"/> Correspondence address below
--	-------	----	---

Name	Alan A. Limbach		
Address	Gray Cary Ware & Freidenrich LLP 2000 University Avenue		
City	East Palo Alto	State	CA
Country	US	Telephone	650-833-2433
Zip Code	94303		
Fax	650-833-2001		

Name (Print/Type)	ALAN A. LIMBACH	Registration No. (Attorney/Agent)	39,749
Signature			
		Date	May 19, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

American LegalNet, Inc.
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
2102397-992153

Applicants: Chih Hsin Wang and Bing Yeh

Serial No. Not Yet Assigned	Filing Date May 19, 2004	Examiner Not Yet Assigned	Group Art Unit N/A
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Invention:

A METHOD OF OPERATING A SEMICONDUCTOR MEMORY ARRAY OF FLOATING GATE MEMORY CELLS WITH HORIZONTALLY ORIENTED EDGESI hereby certify that this UTILITY PATENT APPLICATION (DIVISIONAL)
(Identify type of correspondence)is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on May 19, 2004.

(Typed or Printed Name of Person Mailing Correspondence)

SUSAN C. PINGUE

(Signature of Person Mailing Correspondence)

EV 302283016 US

("Express Mail" Mailing Label Number)

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16367

051904

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$770.00)

Complete if Known

Application Number	Not yet assigned
Filing Date	May 19, 2004
First Named Inventor	Chih Hsin Wang
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	2102397-992153

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	07-1896
Deposit Account Name	Gray Cary Ware & Freidenrich LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\\$)	(\\$)		
1001	2001	770	385	Utility filing fee	770.00
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
SUBTOTAL (1)		(\$) 770.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
03	-20** = 0	X 18 = 0		0
02	-3** = 0	X 86 = 0		0

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\\$)	(\\$)		
1202	2202	18	9	Claims in excess of 20	
1201	2201	86	43	Independent claims in excess of 3	
1203	2203	290	145	Multiple dependent claim, if not paid	
1204	2204	86	43	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$) 0			

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	ALAN A. LIMBACH	Registration No. (Attorney/Agent)	39,749	Telephone 650-833-2433
Signature		Date	May 19, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete.

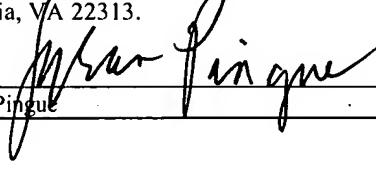
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Divisional of 10/183,834
Applicant : Chih Hsin Wang et al.
Filed : Herewith
TC/A.U. : 2814
Examiner : Ngan V. Ngo
Title : A METHOD OF OPERATING A SEMICONDUCTOR
MEMORY ARRAY OF FLOATING GATE MEMORY CELLS
WITH HORIZONTALLY ORIENTED EDGES
(as amended herein)

Docket No. : 2102397-992153
Customer No. : 26379

EXPRESS MAIL NUMBER: EV 302283016 US DATE OF DEPOSIT: May 19, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop - PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.



Susan C. Pingue

* * *

TRANSMITTAL TO THE DRAFTSPERSON

ATTN: OFFICIAL DRAFTSPERSON
Asst. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are thirty one (31) sheets of formal drawings for the above-identified application.

Please address all future communications regarding this application to:

Alan A. Limbach
GRAY CARY WARE FREIDENRICH LLP
2000 UNIVERSITY AVENUE
EAST Palo Alto, CA 94303

Please direct all telephone calls to Alan A. Limbach at 650-833-2433.

Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 07-1896, referencing 2102397-992152.

Dated: May 19, 2004

GRAY CARY WARE & FREIDENRICH LLP

By 
Alan A. Limbach (Reg. No. 39,749)
Attorney for Applicants

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